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Confirmation No. 2785

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Bittner et al.	Atty. Docket:	ORT1563NP
Serial No.:	10/753,107	Art Unit:	1631
Filed:	January 6, 2004	Examiner:	unknown
For:	Methods And Algorithms For Performing Quality Control During Gene Expression Profiling On DNA Microarray Technology		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. § 1.56 and in accordance with 37 C.F.R. §§ 1.97-1.98, Applicant submits the accompanying Form PTO-1449 citing references relating to the application.

This Statement is being filed under the provisions of 37 C.F.R. § 1.97(b)(3), i.e., before the mailing of a first Office Action on the merits. In the event that a first Office Action on the merits has been mailed, then this Statement is being filed under 37 C.F.R. § 1.97(c)(2) and the Commissioner is requested to charge Deposit Account No. 10-0750 for the \$180.00 fee set forth in 37 C.F.R. § 1.17(p).

A copy of each reference listed on the Form PTO-1449 is enclosed. Each reference is in the English language.

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This Statement should not be construed as an admission that any information provided herewith is material as that term is defined in 37 C.F.R. § 1.56(b) or that any cited reference qualifies as prior art. This Statement should not be construed as a representation that a search has been made, or that information more material does not exist.

The Examiner is respectfully requested to initial the citations on the Form PTO-1449 to confirm consideration of each reference.

If any fees are due in connection with the filing of this Statement, please charge any necessary fees to Deposit Account No. 10-0750.

Respectfully submitted,

Date: August 30, 2004.

  
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Sheet 1 of 6

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
ORT1563NP

SERIAL NO.  
10/753,107

## INFORMATION DISCLOSURE CITATION BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
Bittner et al.

FILING DATE  
06 January 2004

GROUP ART UNIT  
1631

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	INVENTORS	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US	3	8	1	7	8	3	7	June 18, 1974	Rubenstein et al.			
	US	3	8	5	0	7	5	2	November 26, 1974	Schuurs et al.			
	US	3	9	3	9	3	5	0	February 17, 1976	Kronick et al.			
	US	3	9	9	6	3	4	5	December 7, 1976	Ullman et al.			
	US	4	2	7	5	1	4	9	June 23, 1981	Litman et al.			
	US	4	2	7	7	4	3	7	July 7, 1981	Maggio			

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	WO	9 5 3 5 5 0 5	December 28, 1995	WIPO			

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	Blanchard et al., "High-Density Oligonucleotide Arrays," <i>Biosensors and Bioelectronics</i> , Vol. 11(6/7), pp. 687-690 (1996)
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	Chen et al., "Ratio-Based Decisions And The Quantitative Analysis Of cDNA Microarray Images," <i>J. Biomed. Optics</i> , Vol. 2(4), pp. 364-367 (1997)
	Cho et al., "A Genome-Wide Transcriptional Analysis Of The Mitotic Cell Cycle," <i>Mol. Cell</i> , Vol. 2, pp. 65-73 (1998)

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.  ORT1563NP	SERIAL NO.  10/753,107
<b>INFORMATION DISCLOSURE CITATION BY APPLICANT</b> (Use several sheets if necessary)		APPLICANT Bittner et al.	
		FILING DATE 06 January 2004	GROUP ART UNIT 1631

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	INVENTORS	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US	4 3 6 6 2 4 1	December 28, 1982	Tom et al.			
	US	4 4 1 5 7 3 2	November 15, 1983	Caruthers et al.			
	US	4 4 5 8 0 6 6	July 3, 1984	Caruthers et al.			
	US	4 7 2 5 6 7 7	February 16, 1988	Köster et al.			
	US	4 9 8 0 4 6 0	December 25, 1990	Molko et al.			
	US	4 9 7 3 6 7 9	November 27, 1990	Caruthers et al.			
	US	5 1 4 3 8 5 4	September 1, 1992	Pirrung et al.			
	US	5 2 4 2 9 7 4	September 7, 1993	Holmes			

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	Eisen et al., "Cluster Analysis And Display Of Genome-Wide Expression Patterns," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 95, pp. 14863-14868 (1998)
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	Landegren et al., "A Ligase-Mediated Gene Detection Technique," <i>Science</i> , Vol. 241, pp. 1077-1080 (1988)

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	US	5 2 8 8 6 4 4	February 22, 1994	Beavis et al.			
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	US	5 3 8 4 2 6 1	January 24, 1995	Winkler et al.			
	US	5 4 0 5 7 8 3	April 11, 1995	Pirrung et al.			
	US	5 4 1 2 0 8 7	May 2, 1995	McGall et al.			
	US	5 4 2 4 1 8 6	June 13, 1995	Fodor et al.			
	US	5 4 2 9 8 0 7	July 4, 1995	Matson et al.			
	US	5 4 3 2 0 4 9	July 11, 1995	Fischer et al.			
	US	5 4 3 6 3 2 7	July 25, 1995	Southern et al.			

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	Patchornik et al., "Photosensitive Protecting Groups," Communication to Editor, <i>J. Am. Chem. Soc.</i> , Vol. 92(21), pp. 6333-6335 (1970)
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US	5 4 4 5 9 3 4		August 29, 1995	Fodor et al.			
US	5 4 7 0 7 1 0		November 28, 1995	Weiss et al.			
US	5 4 7 2 6 7 2		December 5, 1995	Brennan			
US	5 4 9 2 8 0 6		February 20, 1996	Drmanac et al.			
US	5 5 0 3 9 8 0		April 2, 1996	Cantor			
US	5 5 1 0 2 7 0		April 23, 1996	Fodor et al.			

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	Shalon, "Gene Expression Micro-Arrays: A New Tool For Genomic Research," <i>Pathol. Biol.</i> , Vol. 46(2), pp. 107-109 (1998)
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	Wahl et al., "Molecular Hybridization Of Immobilized Nucleic Acids: Theoretical Concepts And Practical Considerations," <i>Methods Enzymol.</i> , Vol. 152, pp. 399-407 (1987)
	Welford et al., "Detection Of Differentially Expressed Genes In Primary Tumor Tissues Using Representational Differences Analysis Coupled To Microarray Hybridization," <i>Nucl. Acids Res.</i> , Vol. 26(12), pp. 3059-3065 (1998)
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	US	5 5 2 7 6 8 1	June 18, 1996	Holmes			
	US	5 5 2 9 7 5 6	June 25, 1996	Brennan			
	US	5 5 4 5 5 3 1	August 13, 1996	Rava et al.			
	US	5 5 4 7 8 3 9	August 20, 1996	Dower et al.			
	US	5 5 5 4 5 0 1	September 10, 1996	Coassini et al.			
	US	5 5 5 6 7 5 2	September 17, 1996	Lockhart et al.			
	US	5 5 6 1 0 7 1	October 1, 1996	Hollenberg et al.			
	US	5 5 7 1 6 3 9	November 5, 1996	Hubbell et al.			
	US	5 5 8 0 7 3 2	December 3, 1996	Grossman et al.			
	US	5 5 9 3 8 3 9	January 14, 1997	Hubbell et al.			
	US	5 6 2 4 7 1 1	April 28, 1997	Sundberg et al.			
	US	5 6 6 1 0 2 8	August 26, 1997	Foote			
	US	5 7 0 0 6 3 7	December 23, 1997	Southern			
	US	5 7 4 4 3 0 5	April 28, 1998	Fodor et al.			
	US	5 7 7 0 4 5 6	June 23, 1998	Holmes			
	US	5 7 7 0 7 2 2	June 23, 1998	Lockhart et al.			
	US	5 8 3 7 8 3 2	November 17, 1998	Chee et al.			
	US	5 8 4 8 6 5 9	December 15, 1998	Karg et al.			
	US	5 8 5 6 1 0 1	January 5, 1999	Hubbell et al.			
	US	5 8 7 4 2 1 9	February 23, 1999	Rava et al.			
	US	5 8 8 5 8 3 7	March 23, 1999	Winkler et al.			

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